

ABSTRACT OF THE DISCLOSURE

A process for removal of a pollutant from a flue gas. An alkaline admixture is coated with a coating agent that improves dispersability and delays calcination of the alkaline admixture within a combustion zone and results in a coated alkaline admixture. The coated alkaline admixture is introduced to the boiler to create a reaction that removes the pollutants from the flue gas.